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SEP 0 7 2004 S

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 06/25/2004 RICHMOND, HITCHCOCK, FISH & DOLLAR

RICHMOND, HITCHCOCK, FISH & DOLLAR
P.O. Box 2443
Bartlesville, OK 74005

Received
Intellectual Property Group - Bartlesville

EXAMINER

ARNOLD JR, JAMES

ART UNIT PAPER NUMBER

DATE MAILED: 06/25/2004

JUL 0 1 2004

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 09/976,195
 10/12/2001
 Gyanesh P. Khare
 33924US
 1440

TITLE OF INVENTION: DESULFURIZATION AND NOVEL SORBENT FOR SAME

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN HERE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE RIDICATED ABOVE REPLIECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-SS (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES merify your count SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) Luk above

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

S: ENTITY is shown as NO:

ay TO. ... fEE(S) on shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(s) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

DATE MAILED: 06/25/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/976,195	10/12/2001	Gyanesh P. Khare	33924US	33924US 1440	
7590 06/25/2004		EXAMINER			
RICHMOND, HITCHCOCK, FISH & DOLLAR P.O. Box 2443			ARNOLD J	ARNOLD JR, JAMES	
Bartlesville, OK 74005			ART UNIT	PAPER NUMBER	
			1764		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1.			-					
Examiner	OIPE	Application No.	Applicant(s)					
James Arnold, Jr. 1764 J	are a floor Calculation of Allower billion							
The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or proviously mailed, is notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RICHTS. This application is subject to withdrawal from issue at the initiative of the Office or top nettline by the applicant. See 37 CFR 1.313 and MPEP 1303. 1. ☑ This communication is responsive to the amendment filed on 7 June 2004. 2. ☑ The allowed claim(s) is/are 17-31. 3. ☑ The drawings filed on are accepted by the Examiner. 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-{d} or (f). 3. ☐ Use of the cartified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the cartified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). 4. Certified copies not received:	SEP 1 / 2014 Protice of Allowability	Examiner	Art Unit					
All claims being allowable, PROSECUTION ON THE MERT'S IS (OR REMAINS) CLOSED in this application. If not include herewith (or previously maided), a Notice of Allowance (PTOL-85) or other appropriate communication will be maided in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or trop netition by the applicant. See 37 CFR 1.31 and MPEP 1302. 1. ☑ This communication is responsive to the amendment filed on 7 June 2004. 2. ☑ The allowed claim(s) is/are 17.31. 3. ☐ The drawings filed on are accepted by the Examiner. 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). **Certified copies not received:		James Arnold, Jr.	1764					
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a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No	3. The drawings filed on are accepted by the Examin	er.						
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U.S. Patient and Tinderstank Ottoo PTN - 37 / De von July 1997	Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449 or PTO/SB/I Paper No./Mai Date Examiner's Comment Regarding Requirement for Deposit	6. ☐ Interview Summary (Paper No./Mail Date 7. ☑ Examiner's Amendm 8. ☑ Examiner's Statemer	PTO-413), ent/Comment					
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DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lynda Jolly on June 17, 2004.

The application has been amended as follows:

Claims 32 and 33 have been cancelled.